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<b>(21) International Application Number:</b> PCT/GB96/03221 <b>(22) International Filing Date:</b> 23 December 1996 (23.12.96) <b>(30) Priority Data:</b> ✓ 9526178.0 21 December 1995 (21.12.95) GB <b>(71) Applicant (for all designated States except US):</b> ST. GEORGE'S HOSPITAL MEDICAL SCHOOL [GB/GB]; Cranmer Terrace, London SW17 0RE (GB). <b>(72) Inventors; and</b> <b>(75) Inventors/Applicants (for US only):</b> HERMON-TAYLOR, John [GB/GB]; St. George's Hospital Medical School, Dept. of Surgery, Cranmer Terrace, London SW17 0RE (GB). DO-RAN, Tim [AU/AU]; 1/8 Oxford Street, Whillington, VIC 3219 (AU). MILLAR, Douglas [GB/AU]; Csiro, Division of Biomolecular Engineering, P.O. Box 184, North Ryde, NSW 2113 (AU). TIZARD, Mark [GB/GB]; St. George's Hospital Medical School, Dept. of Surgery, Cranmer Terrace, London SW17 0RE (GB). LOUGHLIN, Mark [GB/GB]; St. George's Hospital Medical School, Dept. of Surgery, Cranmer Terrace, London SW17 0RE (GB). SUMAR, Nazira [GB/GB]; St. George's Hospital Medical School, Dept. of Surgery, Cranmer Terrace, London SW17 0RE (GB).	<b>FORD, John [GB/GB];</b> St. George's Hospital Medical School, Dept. of Surgery, Cranmer Terrace, London SW17 0RE (GB). <b>(74) Agents:</b> GOLDIN, Douglas, Michael et al.; J.A. Kemp & Co., 14 South Square, Gray's Inn, London WC1R 5LX (GB). <b>(81) Designated States:</b> AU, CA, JP, NZ, US, European patent (AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE). <b>Published</b> <i>Without international search report and to be republished upon receipt of that report.</i>	
<b>(54) Title:</b> NOVEL POLYNUCLEOTIDES AND POLYPEPTIDES IN PATHOGENIC MYCOBACTERIA AND THEIR USE AS DIAGNOSTICS, VACCINES AND TARGETS FOR CHEMOTHERAPY ✓		
<b>(57) Abstract</b> <p>The invention provides a nucleotide sequence representing a pathogenicity island found in species of pathogenic mycobacteria. The islands are shown as SEQ ID NOs: 3 and 4 and comprises several open reading frames encoding polypeptides. These polypeptides and their use in diagnosis and therapy form a further aspect of the invention.</p>		